

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011921\
 Data File : VN065557.D
 Acq On : 19 Jan 2021 15:56
 Operator : JC/MD
 Sample : PB134213TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134213TB

Quant Time: Jan 20 00:29:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 18 18:11:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

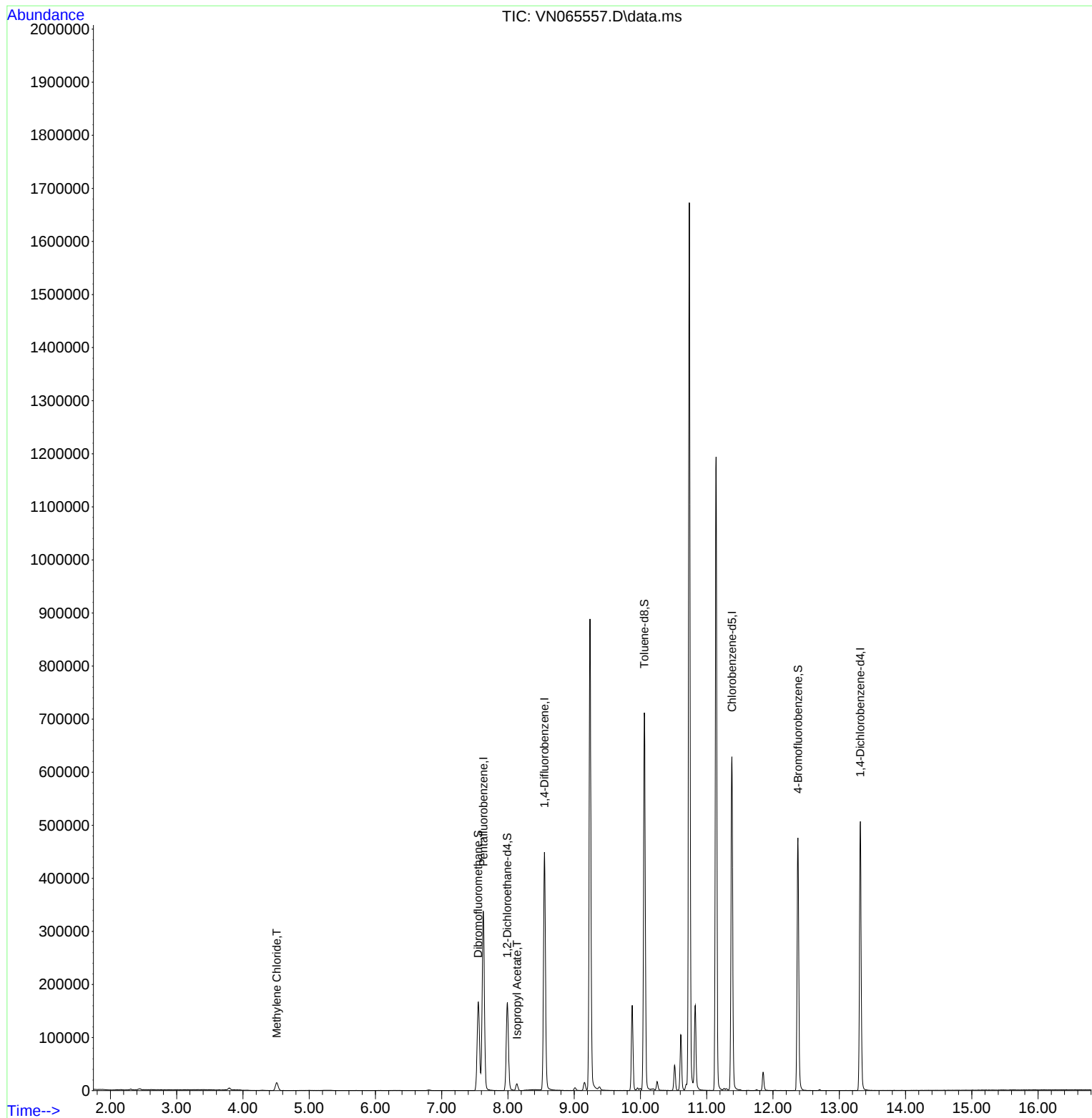
Internal Standards						
1) Pentafluorobenzene	7.627	168	314165	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	445785	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	412772	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	162589	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	144993	49.96	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.92%		
35) Dibromofluoromethane	7.550	113	132068	49.62	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.24%		
50) Toluene-d8	10.058	98	533227	53.37	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.74%		
62) 4-Bromofluorobenzene	12.376	95	168160	44.85	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	89.70%		
Target Compounds						
20) Methylene Chloride	4.508	84	12265	3.88	ug/l	96
43) Isopropyl Acetate	8.135	43	14923	2.93	ug/l	99

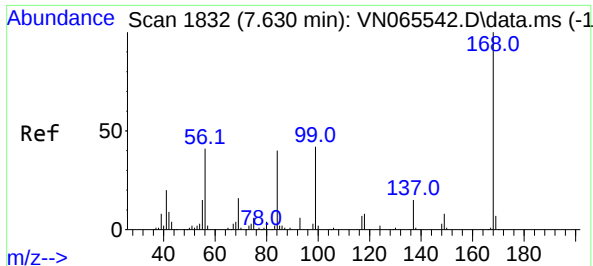
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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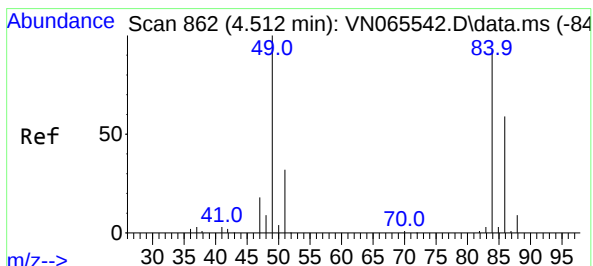
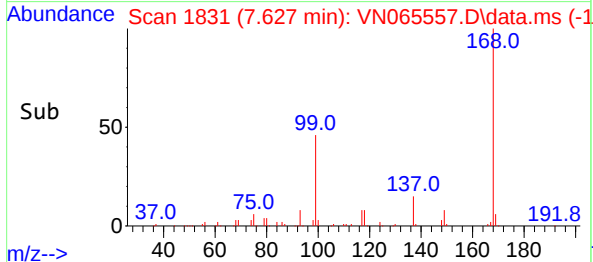
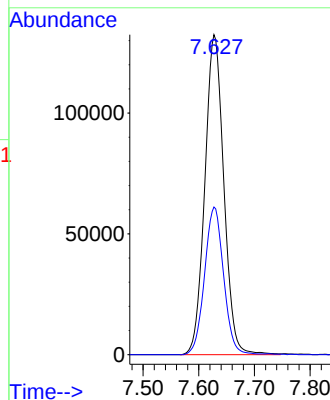
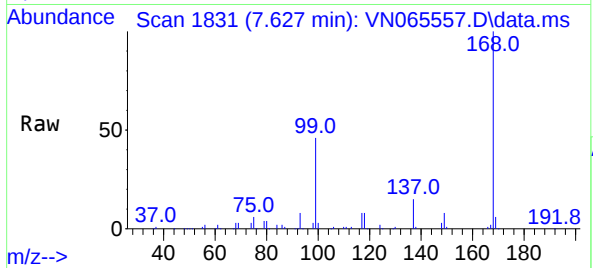




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.003 min
Lab File: VN065557.D
Acq: 19 Jan 2021 15:56

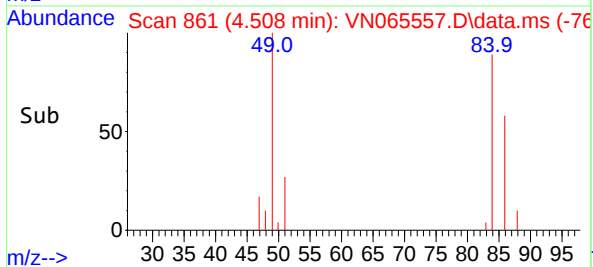
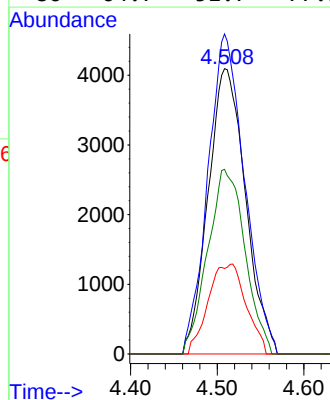
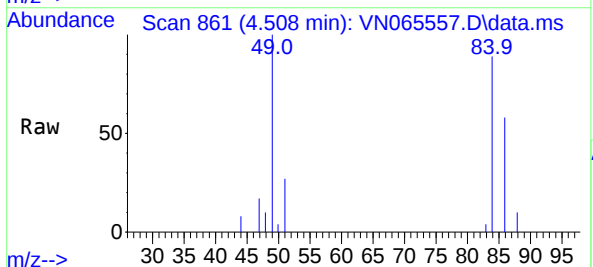
Instrument :
MSVOA_N
ClientSampleId :
PB134213TB

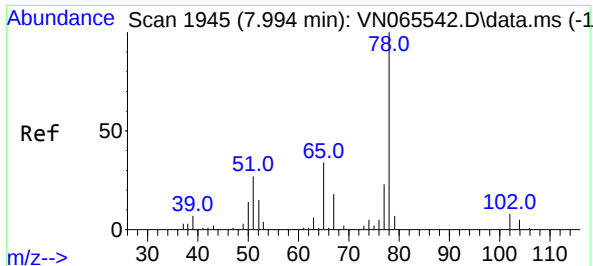
Tgt Ion:168 Resp: 314165
Ion Ratio Lower Upper
168 100
99 46.1 43.0 64.4



#20
Methylene Chloride
Concen: 3.88 ug/l
RT: 4.508 min Scan# 861
Delta R.T. -0.004 min
Lab File: VN065557.D
Acq: 19 Jan 2021 15:56

Tgt Ion: 84 Resp: 12265
Ion Ratio Lower Upper
84 100
49 112.2 93.4 140.0
51 30.0 28.2 42.4
86 64.7 51.7 77.5

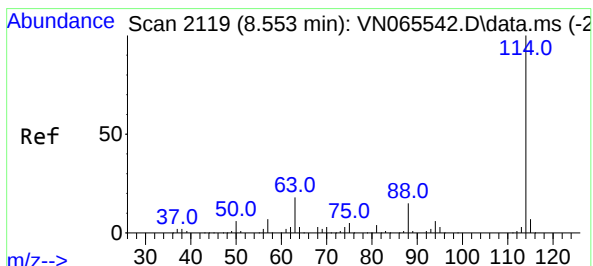
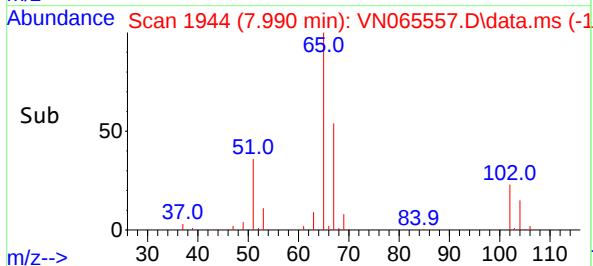
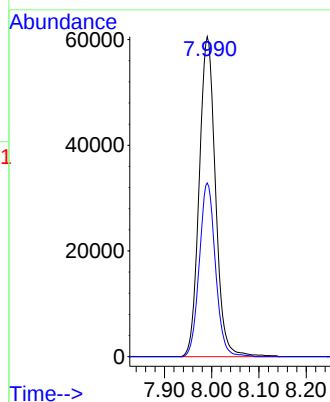
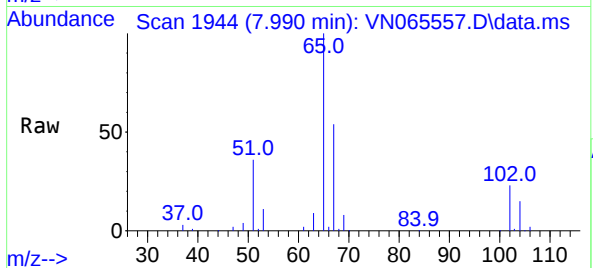




#33
1,2-Dichloroethane-d4
Concen: 49.96 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. -0.004 min
Lab File: VN065557.D
Acq: 19 Jan 2021 15:56

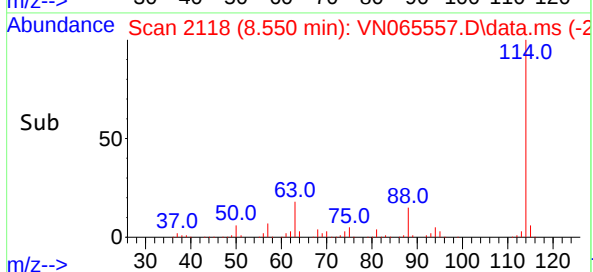
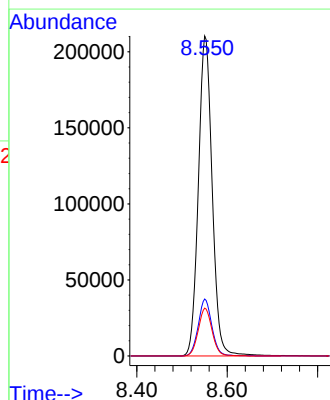
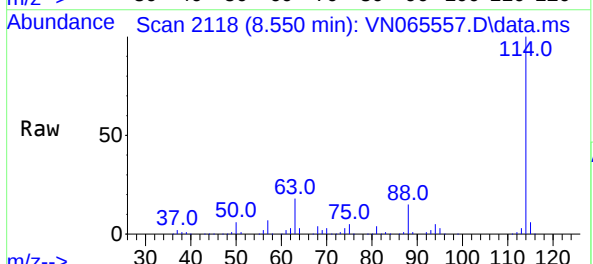
Instrument :
MSVOA_N
ClientSampled :
PB134213TB

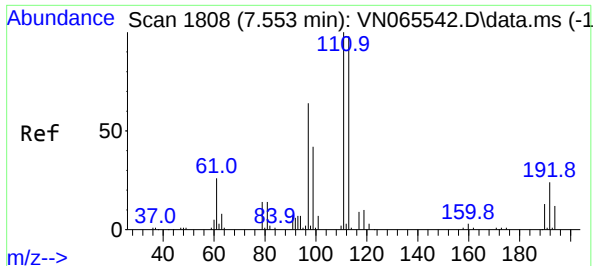
Tgt Ion: 65 Resp: 144993
Ion Ratio Lower Upper
65 100
67 53.6 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.003 min
Lab File: VN065557.D
Acq: 19 Jan 2021 15:56

Tgt Ion: 114 Resp: 445785
Ion Ratio Lower Upper
114 100
63 17.8 0.0 38.6
88 14.9 0.0 32.6

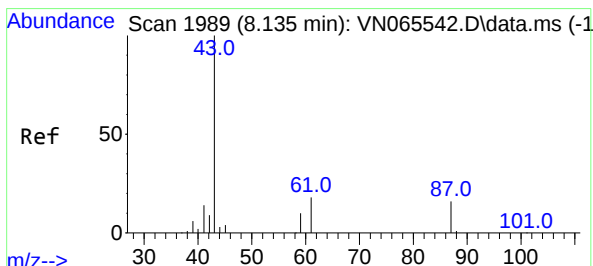
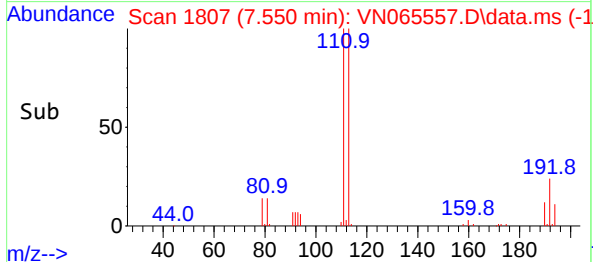
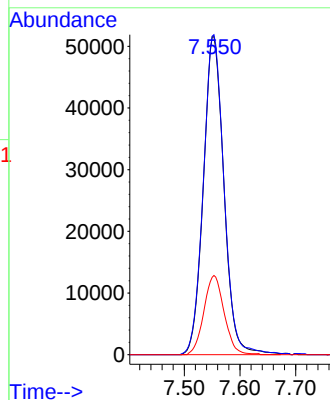
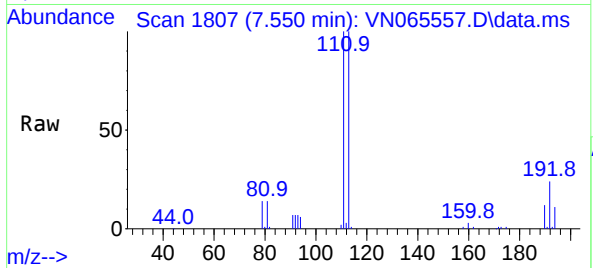




#35
Dibromofluoromethane
Concen: 49.62 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. -0.003 min
Lab File: VN065557.D
Acq: 19 Jan 2021 15:56

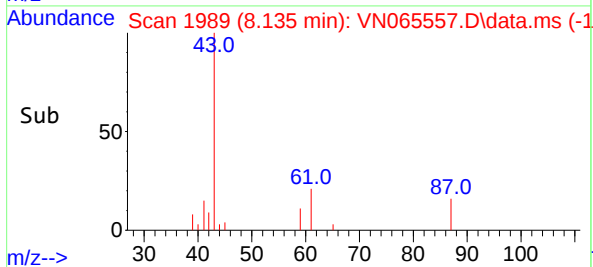
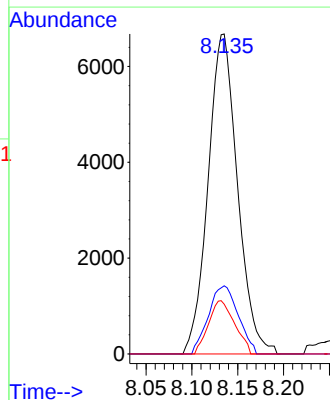
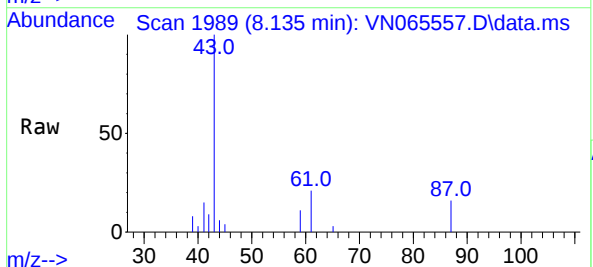
Instrument :
MSVOA_N
ClientSampleId :
PB134213TB

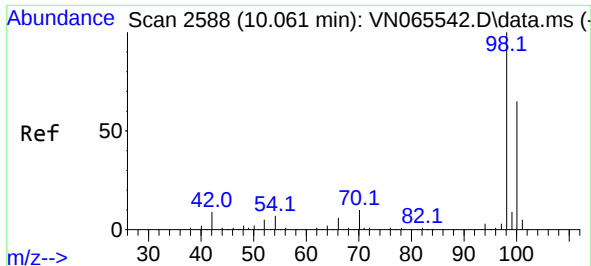
Tgt Ion:113 Resp: 132068
Ion Ratio Lower Upper
113 100
111 101.6 81.6 122.4
192 24.5 16.2 24.2#



#43
Isopropyl Acetate
Concen: 2.93 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN065557.D
Acq: 19 Jan 2021 15:56

Tgt Ion: 43 Resp: 14923
Ion Ratio Lower Upper
43 100
61 21.5 17.2 25.8
87 14.8 11.4 17.0

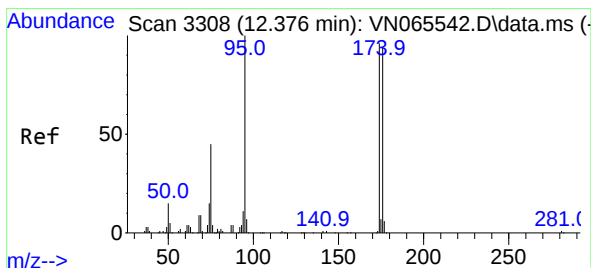
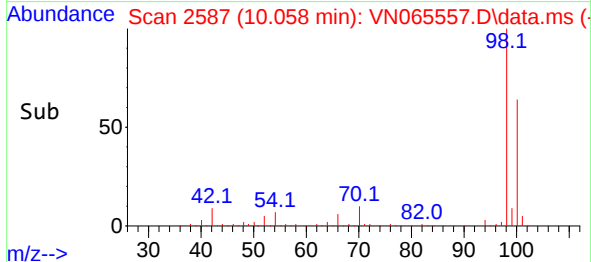
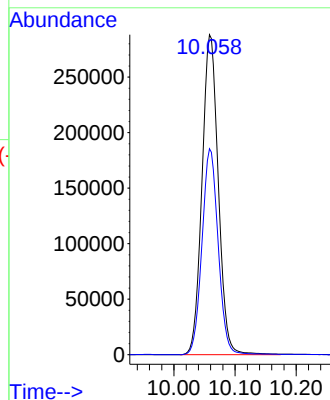
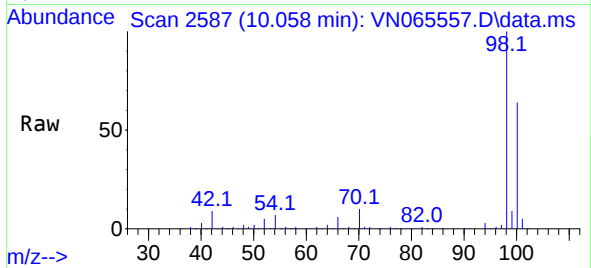




#50
Toluene-d8
Concen: 53.37 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.003 min
Lab File: VN065557.D
Acq: 19 Jan 2021 15:56

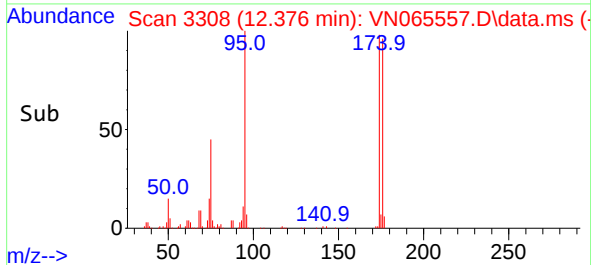
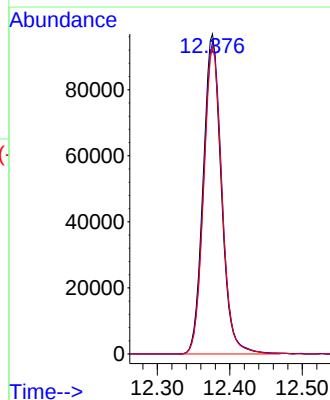
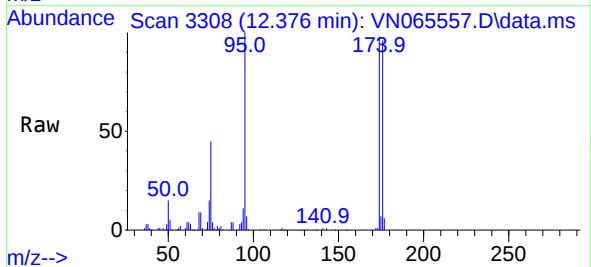
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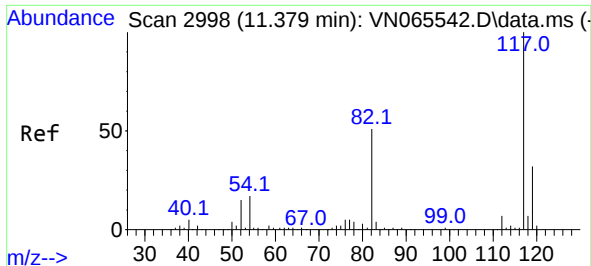
Tgt Ion: 98 Resp: 533227
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 44.85 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065557.D
Acq: 19 Jan 2021 15:56

Tgt Ion: 95 Resp: 168160
Ion Ratio Lower Upper
95 100
174 99.4 0.0 160.4
176 96.4 0.0 158.4

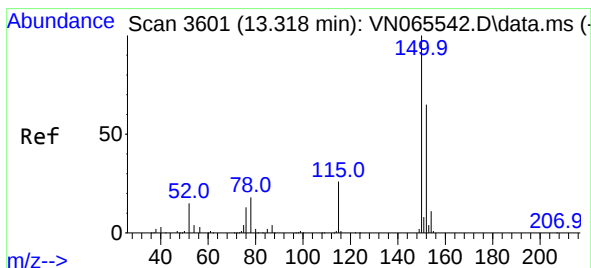
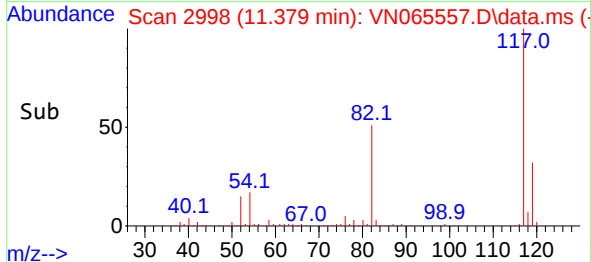
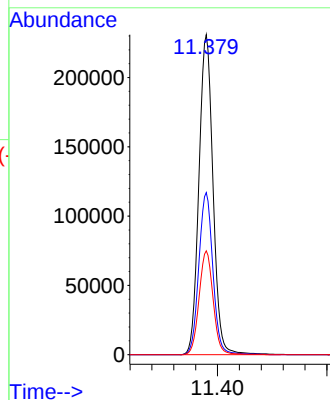
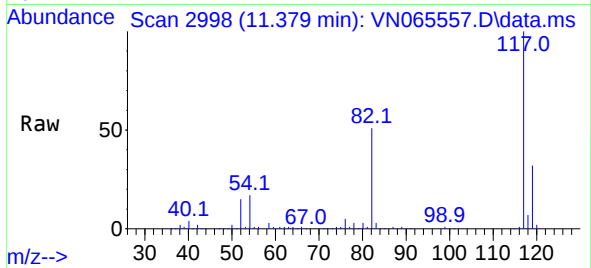




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. 0.000 min
Lab File: VN065557.D
Acq: 19 Jan 2021 15:56

Instrument :
MSVOA_N
ClientSampleId :
PB134213TB

Tgt Ion:117 Resp: 412772
Ion Ratio Lower Upper
117 100
82 50.7 44.2 66.2
119 32.5 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065557.D
Acq: 19 Jan 2021 15:56

Tgt Ion:152 Resp: 162589
Ion Ratio Lower Upper
152 100
115 53.9 29.7 89.1
150 157.7 0.0 350.6

